

## ABSTRACT OF THE DISCLOSURE

A slow-release insemination device is disclosed, which enables in-vivo, real time sperm improvement. The present invention may minimize loss of sperm by slow-release of fluid. The sperm may be injected directly into the uterus of a female, avoiding the cervical hostile environment. The female may be free to ambulate within, for example, 2–6 hours of injection, minimizing discomfort.